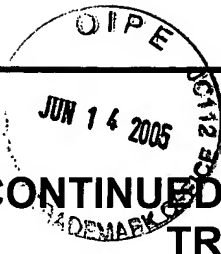


RCE \$  
JUN



**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

To Commissioner For Patents

Please enter the following submission and withdraw the finality of the proceeding office action or withdraw any pending appeal and reopen prosecution before the Examiner.

Application Number	10/685,246
Filing Date	OCTOBER 14, 2003
First Named Inventor	WINSLOW M. MINNAGH
Group Art Unit	2655
Examiner Name	NABIL Z. HINDI
Attorney Docket Number	PHN 16-187A

This is an RCE under 37 C.F.R. § 1.114 of the above-identified application (which is made prior to: payment of issue fee; abandonment; notice of appeal to the CAFC; or commencement of civil action under 35 U.S.C. 145 or 146.)

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the supplemental amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_, (Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Enclosed
- i. ☐ Preliminary Amendment
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ **Information Disclosure Statement + PTO/SB/08A-08B**
- iv. ☐ Other \_\_\_\_\_ (may not be a brief)

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (May not exceed 3 months; Fee required per 37 C.F.R. § 1.117(i))
- b. ☐ Other \_\_\_\_\_

3. **Fees**

- a. ☒ The Commissioner For Patents is hereby authorized to charge all required fees except the issue fee or credit any overpayments, to Deposit Account No. 14-1270

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print Type)	Michael E. Belk	Registration No. (Attorney/Agent)	33,357
Signature	<i>Michael E. Belk</i>	Date	6/9/2005

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Alexandria, VA 22313, or facsimile transmitted to the U.S. Patent and Trademark Office tel# : \_\_\_\_\_ on the date below:

Name (Print Type)	NOEMI CHAPA		
Signature	<i>Noemi Chapa</i>	Date	6/9/05

06/15/2005 MAHMED1 00000083 141270 10685246

01 FC:1801 790.00 DA



# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	RICHARD CHEN
Group Art Unit	
Examiner Name	
Attorney Docket Number	US020515

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.

☒ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. 08/982,564  
Filing Date December 2, 1997 relied on for an earlier effective filing date under 35 U.S.C. 120).

☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

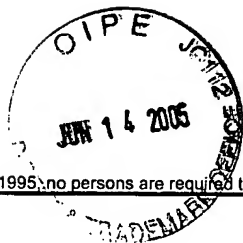
☐ cited in the specification or considered in drafting the specification of this application;

☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. \_\_\_\_\_ filing date \_\_\_\_\_).

☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	MICHAEL E. BELK	Registration No. (Attorney/Agent)	33,357
Signature		Date	6-8-05



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/685,246
Filing Date	OCTOBER 14, 2003
First Named Inventor	WINSLOW M. MIMNAGH
Art Unit	2655
Examiner Name	NABIL Z. HINDI
Attorney Docket Number	PHN 16-187A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,901,300	02-13-1990	VAN DER ZANDE ET AL	
		US- 5,187,699	02-16-1993	RAAYMAKERS ET AL	
		US- 5,268,893	12-07-1993	CALL ET AL	
		US- 5,793,737	12-01-1996	DEN BOEF	
		US- 5,654,947	02-1995	ROTH ET AL	
		US- 5,544,137	06-1993	OHARA ET AL	
		US- 5,617,399	02-1995	SPRUIT ET AL	
		US- 5,418,770	05-1995	IDE ET AL	
		US- 5,703,841	01-1997	HIROKI	
		US- 5,226,027	07-1993	BAKX	
		US- 5,872,763	08-1997	OSAKABE	
		US- 5,862,103	04-1996	MATSUMOTO ET AL	
		US- 5,815,477	01-1996	KIMURA ET AL	
		US- 5,745,463	09-1995	MAEGAWA ET AL	
		US- 5,687,156	11-1996	HURST JR.	
		US- 5,463,600	10-1995	KIRINO ET AL	
		US- 5,185,733	02-1993	FINKELSTEIN ET AL	
		US- 5,268,893	12-1993	CALL ET AL	
		US- 5,737,289	12-1995	UDAGAWA	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0762399 A1	03-12-1997			
		EP 0397238 A1	11-14-1990			
		EP 0737962 A2	10-16-1996			

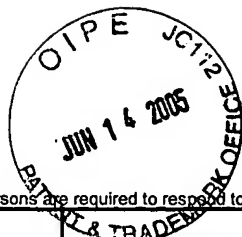
Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/685,246
Filing Date	PCTOBER 14, 2003
First Named Inventor	WINSLOW M. MIMNAGH
Art Unit	2655
Examiner Name	NABIL Z. HINDI
Attorney Docket Number	PHN 16-187A

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		IBM TECHNICAL DISCLOSURE BULLETIN, Vol 38, no. 02, February 1995, pp. 423	
		Bouwhuis et al., "Principles of Optical DiscSystems" ISBN 0-85274-785-3	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.